

REF: BAIL 7622 (NOT SENT ACORN)

- 1. DEVELOPMENT WORK ON AN IMPROVED COLOR PRODUCT ON THIN BASE ESTAR HAS BEEN UNDERWAY FOR SEVERAL MONTHS. BASED ON VERY PRELIMINARY RESULTS, THIS PRODUCT OFFERS A MAJOR IMPROVEMENT IN RESOLUTION.
- 2. BAIL EXPECTS THE RESOLUTION CAPABILITY OF THE EXPERIMENTAL MATERIAL WILL BE SUFFICIENTLY HIGH TO WARRANT TEST FLIGHTS IN THE "TRIPLE PRIME" CAMERA MOUNTED IN THE IDEALIST VEHICLE. THE FEASIBILITY OF USING COLOR MATERIAL IN THIS CONFIGURATION IS OF PARTICULAR INTEREST IN VIEW OF RECENT RECOMMENDATIONS TO USE 50-206 IN THAT SYSTEM FOR THE NEXT FEW MONTHS.
- 3. APPROXIMATELY 2400 FT. OF 70MM FILM FROM A PRELIMINARY COATING IS CURRENTLY AVAILABLE FOR GROUND AND/OR FLIGHT TESTS.
- 4. PRIOR TO ANY FLIGHT TESTS SPECTRAL TRANSMITTANCE OF LENS SYSTEM SHOULD BE FURNISHED TO ESTABLISH PRELIMINARY COLOR BALANCE.

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CLASS. CHANGED TO: TS S C24/ NEXT REVIEW DATE: AUTH: HR 70-2 DATE: 1509 W REVIEWER: 010956	SECRET Stroked from downground declaration	m extemple ling and